# Samsung Digimax U-CA 4

The new Digimax UCA-4 is developed for the younger generation of digital camera users, with 4.1 mega pixels and an 3x optical zoom. Its compact design has been made to withstand the rigors of modern life, while providing an array of useful and fun features. The UCA-4 is also perfect for the style conscious. Its streamlined body comes in 2 different colors, Techno Silver and the darker Titan silver. The U-CA 4 is ideal for recording all those memorable days or nights out, as it has auto white balance, exposure metering and exposure compensation. This leaves you free to concentrate on getting the picture you want. You can also take pictures at night or in dark conditions with minimal fuss, as the UCA-4 has a Long Time Shutter function. Getting to grips with the UCA-4 is simple, as you can navigate the menu system quickly and easily, with the enhanced User Interface. The menus on the LCD screen use 256 colors to cater for individual tastes and can be customized quickly, using the Move & Set system. Film fans will enjoy the MPEG-4 facility, allowing a high-compression, high-quality, movie clip file format, giving a long recording time and high-quality results. You can edit and convert movie clips using the relevant software, and you can play them back on the camera.

*www.dooyoo.co.uk :: Photography :: Digital Camera :: Samsung Digimax U-CA 4*

| General | |
|---|---|
| Product Type | Digital camera |
| Width | 10.2 cm |
| Depth | 3.2 cm |
| Height | 5.4 cm |
| Weight | 0.1 kg |
| Enclosure Colour | Techno silver |

## Main Features

| | |
|---|---|
| Resolution | 4.1 Megapixel |
| Colour Support | Colour |
| Optical Sensor Type | CCD |
| Total Pixels | 4,200,000 pixels |
| Effective Sensor Resolution | 4,100,000 pixels |
| Optical Sensor Size | 1/2.5" |
| Light Sensitivity | ISO 100, ISO 400, ISO 200, ISO auto |
| Digital Zoom | 3 x |
| Shooting Modes | Frame movie mode |
| Shooting Modes | Night scene |
| Special Effects | Black & White, Sepia, sunset |
| Max Shutter Speed | 1/2000 sec |
| Min Shutter Speed | 16 sec |
| Exposure Metering | Multi-segment, spot |
| Exposure Modes | Programme, bulb, automatic, manual |
| Exposure Compensation | Â±2 EV range, in 1/2 EV steps |
| White Balance | Custom, automatic, presets |
| White Balance Presets | Fluorescent, cloudy, tungsten light, daylight |
| Digital Video Format | MPEG-4 |
| Still Image Format | JPEG |
| Video Capture | MPEG-4 - 320 x 240 - 20 fps - 240 sec - with 32MB card Â¦ |
| | MPEG-4 - 160 x 120 - 20 fps - 480 sec - with 32MB card Â¦ |
| | MPEG-4 - 320 x 240 - 15 fps - 420 sec - with 32MB card Â¦ |
| | MPEG-4 - 160 x 120 - 15 fps - 720 sec - with 32MB card |

## Memory / Storage

| | |
|---|---|
| Supported Flash Memory | Memory Stick Duo, Memory Stick PRO Duo |
| Image Storage | Super-fine JPEG 2272 x 1704 : 14 - with 32MB card Â¦ Fine JPEG 2272 x 1704 : 22 - with 32MB card Â¦ Normal JPEG 2272 x 1704 : 28 - with 32MB card Â¦ Super-fine JPEG 2048 x 1536 : 19 - with 32MB card Â¦ Fine JPEG 2048 x 1536 : 28 - with 32MB card Â¦ Normal JPEG 2048 x 1536 : 38 - with 32MB card Â¦ Super-fine JPEG 1600 x 1200 : 27 - with 32MB card Â¦ Fine JPEG 1600 x 1200 : 44 - with 32MB card Â¦ Normal JPEG 1600 x 1200 : 59 - with 32MB card Â¦ Super-fine JPEG 1024 x 768 : 56 - with 32MB card Â¦ Fine |

| | JPEG 1024 x 768 : 82 - with 32MB card Â¦ Normal JPEG 1024 x 768 : 121 - with 32MB card Â¦ Super-fine JPEG 640 x 480 : 131 - with 32MB card Â¦ Fine JPEG 640 x 480 : 194 - with 32MB card Â¦ Normal JPEG 640 x 480 : 244 - with 32MB |
|---|---|

## Camera Flash

| | |
|---|---|
| Camera Flash | Built-in flash |
| Flash Modes | Fill-in mode, slow synchro, auto mode, flash OFF mode, red-eye reduction |
| Red Eye Reduction | Built-in |
| Effective Flash Range | 0.2 m - 3 m |

## Lens System

| | |
|---|---|
| Type | Zoom lens - 5.8 mm - 17.4 mm - f/2.8-4.8 |
| Focal Length | 5.8 mm - 17.4 mm |
| Focal Length Equivalent to 35mm Camera | 35 - 105mm |
| Focus Adjustment | Automatic |
| Auto Focus | TTL contrast detection |
| Min Focus Range | 80 mm |
| Macro Focus Range | 5-80cm |
| Lens Aperture | F/2.8-4.8 |
| Optical Zoom | 3 x |
| Zoom Adjustment | Motorised drive |
| Features | Built-in lens shield |

## Additional Features

| | |
|---|---|
| Self Timer | Yes |
| Self Timer Delay | 10 sec, 2sec |
| Additional Features | Audio recording, built-in speaker, auto power save, DPOF support, digital image rotation, PictBridge support |

## Viewfinder

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|---|---|
| Viewfinder Type | Optical - real-image zoom |

## Display

| | |
|---|---|
| Type | LCD display - TFT active matrix - 1.5" - colour |
| Display Form Factor | Built-in |

## Microphone

| | |
|---|---|
| Type | Microphone - built-in |

## Connections

| | |
|---|---|
| Connector Type | 1 x USB ¦ 1 x composite video/audio output ¦ 1 x DC power input |
| Expansion Slot(s) | 1 x Memory Stick PRO Duo |

## Software

| | |
|---|---|
| Software | Drivers & Utilities, ArcSoft PhotoImpression, ArcSoft VideoImpression |

## System Requirements for PC Connection

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|---|---|
| Operating System Support | MS Windows XP, MS Windows 2000, MS Windows ME, MS Windows98, MS Windows 98 SE, Apple Mac OS 9.x - X |
| Peripheral Devices | USB port, SVGA monitor, CD-ROM Drive |
| System Requirements Details | Windows 98/98SE/2000/ME - Pentium MMX - 233 MHz - 32 MB -140 MB ¦ Windows XP - Pentium II - 300 MHz - 128 MB - 140 MB ¦ MacOS 9.x - X 10.2 - PowerPC G3 - 64 MB - 110 |

## Miscellaneous

| | |
|---|---|
| Carrying Case | Case |
| Included Accessories | Hand strap |
| Cables Included | A/V cable ¦ USB cable |

## Power

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|---|---|
| Power Device | Battery charger - external |

## Battery

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|---|---|
| Supported Battery Details | 1 x Li-ion rechargeable battery ( included ) |

## Environmental Parameters

| | |
|---|---|
| Min Operating Temperature | 0 °C |
| Max Operating Temperature | 40 °C |